

In the claims:

Please add the following new claim:

24. (New) A method of altering the appearance of a three-dimensional object formed by a solid freeform fabrication apparatus, the three-dimensional object formed from a build material comprising at least one polymer component, the method comprising the steps of:

- B1
- (a) applying a fluid medium to the three-dimensional object at a temperature above the glass transition temperature of the polymer component, the fluid medium carrying an infiltration agent and permeating the three-dimensional object at a temperature above a glass transition temperature of the polymer component;
 - (b) maintaining the application of the fluid medium to the three-dimensional object to allow the infiltration agent to penetrate the three-dimensional object and establish a desired appearance of the three-dimensional object;
 - (c) terminating the application of the fluid medium carrying the infiltration agent to the three-dimensional object; and
 - (d) the infiltrating agent having the characteristic of one selected from the group consisting of phosphorescent, fluorescent, iridescent, conductive (or) combinations thereof.